

Notice of Allowability

Application No.

09/882,810

Examiner

Taghi T. Arani

Applicant(s)

CHAN ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/19/2006.
2. ☒ The allowed claim(s) is/are 1-10, 12-23 and 30.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Taghi T. Arani
Primary Examiner
Au 2131
Taghi T. Arani
9/15/06

DETAILED ACTION

1. The text of those sections of Title 35 U.S. Code not included in this section can be found in the prior office action.
2. The prior office actions are incorporated herein by reference. In particular, the observations with respect to claim language, and response to previously presented arguments.
3. Claims 11, 24-26, 27-29 have been cancelled.
4. Claims 1, 13, 19, and 30 have been amended.
5. Claims 1-10, 12-23, 30, now re-numbered as claims 1-22 are pending.

EXAMINER'S AMENDMENT

6. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Tim R. Wyckoff on 7/05/2006.

Claims 27-29 have been cancelled.

In claim 19, line 3, the phrase "media player" has been replaced with "media content player".

Claims 18 and 23 have been replaced with:

18. (Currently Amended) One or more computer-readable memories containing a computer program that is executable by a processor ~~to perform~~, the processor performing the method ~~recited in claim 13~~, comprising:

receiving a request, from a remote client computing device, to obtain one or more keys located on a removable storage medium readable by the server device, wherein the one or more keys are for decrypting content on the removable storage medium and for verifying authenticity of a DVD drive used to replay the content on the removable storage medium, wherein at least one of the keys is specific to a media content player incorporating a decoder and wherein the server device obtains, based on information received from the remote client device, the appropriate key for the media content player;

obtaining the one or more keys from the removable storage medium; and
communicating the one or more keys to the remote client computing device.

23. (Currently Amended) One or more computer-readable memories containing a computer program that is executable by a processor ~~to perform,~~ the processor performing the method recited in claim 19, comprising:

receiving, from a media content player executing on the computing device, a request to perform at least part of a key exchange process with a disc drive in order to decode media content on a disc accessible to the disc drive; and

communicating, with a remote server at which the disc drive is located, to obtain one or more keys from the disc that can be used at the computing device to decode the particular media content, the one or more keys from the disc also usable to verify authenticity of the disc drive, wherein at least one of the keys is

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specific to the media content player incorporating a decoder, and wherein the remote server obtains, based on information received from the computing device, the appropriate key for the media content player.

Response to Arguments

7. Applicant's arguments filed 6/19/2006 in view of the above Examiner's Amendment have been fully considered and they are persuasive.

Allowable Subject matter

8. Claims 1-10, 12-23, 30 are allowed over prior art of record.

Conclusion

9. Prior arts made of record, not relied upon:

US 6,314,518 to Linnartz is directed to a system for protecting content information

US 2001/0015494 is directed to method and system wherein playing a data signal illegally produced can be effectively disabled.

US 6,802,003 to Gross et al. disclose content authentication by generating signature certificate.


WO 00/59222 is directed to method for securing control words in a descrambler integrated circuit.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Taghi T. Arani whose telephone number is (571) 272-3787. The examiner can normally be reached on 8:00-5:30 Mon-Fri.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Taghi T. Arani, Ph.D.
Primary Examiner
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7/5/2006